This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1.-38. (Canceled).

39. (New) A method for reading data from a memory card that provides non-volatile data storage having an address space defined by a contiguous range of addresses, the method comprising:

determining whether the non-volatile data storage utilizes a first file system or a second file system;

when the non-volatile data storage utilizes the first file system, operating the memory card in accordance with the first file system by:

dividing the address space of the non-volatile data storage into a plurality of volumes;

formatting each of the plurality of volumes as a separate volume utilizing the first file system;

accessing one of the plurality of volumes by determining a position of a physical switch, wherein the position indicates which of the plurality of volumes to access, wherein an offset is used to access volumes other than a first of the plurality of volumes; and

when the non-volatile data storage utilizes the second file system, operating the memory card in accordance with the second file system by accessing the entire address space of the non-volatile data storage as the single volume.

40. (New) The method of claim 39, wherein the first file system utilizes 16 bit addressing and the second file system utilizes greater than 16 bit addressing.

41. (New) The method of claim 39, wherein the first file system is the FAT-16 file system.

42. (New) The method of claim 39, wherein the second file system is the FAT-32 file system.

43. (New) The method of claim 40, wherein each of the plurality of volumes has a maximum size of 2GB.

44. (New) The method of claim 39, wherein the determining includes accessing a portion of the non-volatile data storage stating which file system is utilized.

45. (New) A memory card comprising:

non-volatile data storage that provides data storage having an address space;

a switch being set in one of a plurality of switch positions; and

a controller that manages access to the data stored in said non-volatile data storage,

wherein the controller determines whether the non-volatile data storage utilizes a first file system or a second file system;

wherein when the non-volatile data storage utilizes the first file system, the controller operates the memory card in accordance with the first file system by:

dividing the address space of the non-volatile data storage into a plurality of volumes;

formatting each of the plurality of volumes as a separate volume utilizing the first file system;

accessing one of the plurality of volumes by determining a position of a physical switch, wherein the position indicates which of the plurality of volumes to access,

wherein an offset us used to access volumes other than a first of the plurality of volumes; and

wherein when the non-volatile data storage utilizes the second file system, the controller operates the memory card in accordance with the second file system by accessing the entire address space of the non-volatile data storage as the single volume.

46. (New) The memory card of claim 45, wherein the first file system utilizes 16 bit addressing and the second file system utilizes greater than 16 bit addressing.

47. (New) The memory card of claim 45, wherein the first file system is the FAT-16 file system.

48. (New) The memory card of claim 45, wherein the second file system is the FAT-32 file system.

49. (New) The memory card of claim 46, wherein each of the plurality of volumes has a maximum size of 2GB.

50. (New) The memory card of claim 45, wherein the determining includes accessing a portion of the non-volatile data storage stating which file system is utilized.

51. (New) An apparatus for reading data from a memory card that provides non-volatile data storage having an address space defined by a contiguous range of addresses, the apparatus comprising:

means for determining whether the non-volatile data storage utilizes a first file system or a second file system;

means for, when the non-volatile data storage utilizes the first file system, operating the memory card in accordance with the first file system by:

dividing the address space of the non-volatile data storage into a plurality of volumes;

formatting each of the plurality of volumes as a separate volume utilizing the first file system;

accessing one of the plurality of volumes by determining a position of a physical switch, wherein the position indicates which of the plurality of volumes to access, wherein an offset is used to access volumes other than a first of the plurality of volumes; and

means for, when the non-volatile data storage utilizes the second file system, operating the memory card in accordance with the second file system by accessing the entire address space of the non-volatile data storage as the single volume.

52. (New) The apparatus of claim 51, wherein the first file system utilizes 16 bit addressing and the second file system utilizes greater than 16 bit addressing.

53. (New) The apparatus of claim 51, wherein the first file system is the FAT-16 file system.

54. (New) The apparatus of claim 51, wherein the second file system is the FAT-32 file system.

55. (New) The apparatus of claim 52, wherein each of the plurality of volumes has a maximum size of 2GB.

56. (New) The apparatus of claim 51, wherein the means for determining includes means for accessing a portion of the non-volatile data storage stating which file system is utilized.

57. (New) A program storage device readable by a machine, tangibly embodying a set of computer instructions executable by the machine for reading data from a memory card that provides non-volatile data storage having an address space defined by a contiguous range of addresses, the method comprising:

determining whether the non-volatile data storage utilizes a first file system or a second file system;

when the non-volatile data storage utilizes the first file system, operating the memory card in accordance with the first file system by:

dividing the address space of the non-volatile data storage into a plurality of volumes;

formatting each of the plurality of volumes as a separate volume utilizing the first file system;

accessing one of the plurality of volumes by determining a position of a physical switch, wherein the position indicates which of the plurality of volumes to access, wherein an offset is used to access volumes other than a first of the plurality of volumes; and

when the non-volatile data storage utilizes the second file system, operating the memory card in accordance with the second file system by accessing the entire address space of the non-volatile data storage as the single volume.

58. (New) The program storage device of claim 57, wherein the first file system utilizes 16 bit addressing and the second file system utilizes greater than 16 bit addressing.

59. (New) The program storage device of claim 57, wherein the first file system is the FAT-16 file system.

60. (New) The program storage device of claim 57, wherein the second file system is the FAT-32 file system.

61. (New) The program storage device of claim 58, wherein each of the plurality of volumes has a maximum size of 2GB.

62. (New) The program storage device of claim 57, wherein the determining includes accessing a portion of the non-volatile data storage stating which file system is utilized.